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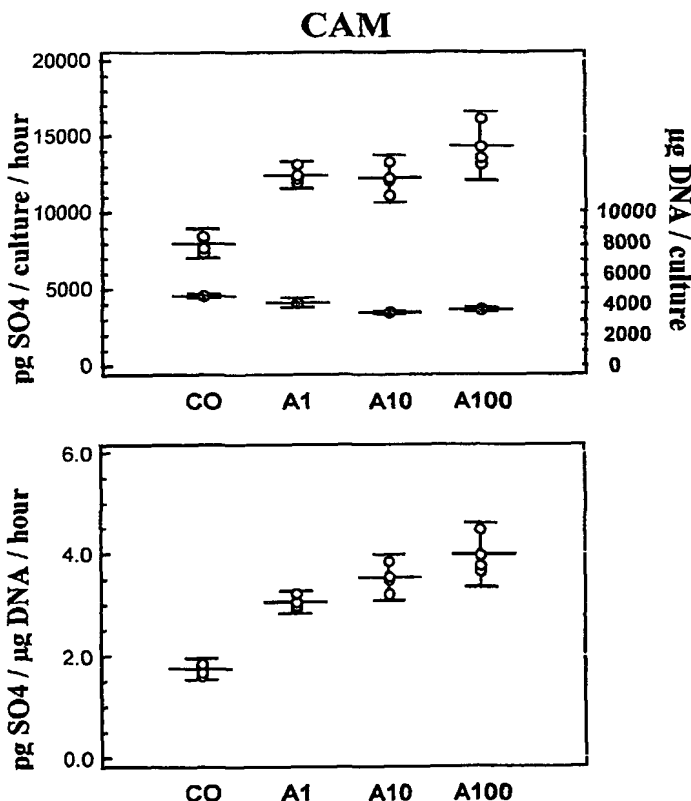
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(54) Title: USE OF POLYSULPHATED ALGINATE IN CELLULAR MATRICES



(57) Abstract: The present invention describes an *in vitro/ex vivo* method for the cultivation of connective tissue cells or progenitor cells (e.g. chondrogenic cells) in matrix comprising polysulphated alginate. These cultivated cells can be used in the preparation of a medicament for the treatment or prevention of osteochondral defects. The invention also describes a matrix comprising polysulphated alginate and mammalian connective tissue cells or progenitor cells thereof.



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